

2 X 660 MW STPP MAITREE- BANGLADESH												
ANNEXURE I - BOQ cum PRICE FORMAT FOR FIRE TENDERS												
TENDER ENQUIRY REFERENCE NO. PE/PG/BIF/E-6284/2019, Dt. 07.08.2019												
S. No.	DESCRIPTION	HSN Code	UNIT	QTY	UNIT EX-WORKS PRICE INCLUDING SEAWORTHY PACKING (FOR INDIAN BIDDERS) / UNIT COST ON C&F (COST & OCEAN FREIGHT BASIS) INCLUDING SEAWORTHY PACKING (FOR FOREIGN BIDDERS) / UNIT F.O.R. SITE PRICE INCLUDING SEAWORTHY PACKING (FOR BANGLADESHI BIDDER)	TOTAL EX-WORKS PRICE INCLUDING SEAWORTHY PACKING (FOR INDIAN BIDDERS) / UNIT COST ON C&F (COST & OCEAN FREIGHT BASIS) INCLUDING SEAWORTHY PACKING (FOR FOREIGN BIDDERS) / UNIT F.O.R. SITE PRICE INCLUDING SEAWORTHY PACKING (FOR BANGLADESHI BIDDER)	FREIGHT CHARGES @ ... % OF TOTAL EX WORKS [This column is aplicable only for Indian Bidders, Other bidders to fill zero ('0') in this column]	FREIGHT CHARGES (INR)	TOTAL PRICES (EX-WORKS + FREIGHT) (INR)	GST Rate (a) 0.1% on Total Ex-works +Freight (b) 18% for Services [This column is aplicable only for Indian Bidders, Other bidders to fill zero ('0') in this column]	APPLICABLE GST CHARGES (INR)	TOTAL PRICE F.O.R CHA GODOWN, CHENNAI PORT/ CHENNAI PORT/ C&F MONGLA PORT/ MAITREE SITE, RAMPAL, BANGLADESH) PRICES
1.1	Total lump sum firm price inclusive of all prevailing taxes, duties and other levies for Supply part comprising of design (i.e.preparation and submission of drawing /documents including "As Built" drawings and O&M manuals), engineering, manufacture, fabrication, assembly, inspection / testing at vendor's & sub-vendor's works, painting, maintenance tools & tackles, fill of lubricants & consumables as required, forwarding, proper packing of accessories, shipment and delivery as per NIT and carrying out Performance guarantee / Functional / Demonstration tests at site, training of customer/client O&M staff, temporary registration, permanent registration and required vehicle insurance and handover in flawless condition to the end customer complete with all accessories for the total scope defined including supply of fire safety equipments including extended warranty for vehicles as per BHEL NIT & tender technical specification (PE-TS-421-550-A001) as specified above, amendment & agreements till placement of order.											
	BREAK-UP OF SUPPLY PRICES											
1.1.1	Total lump sum price for Foam cum water tender including chassis and as specified at Sl. no. 1.1 above.											
	Break up of prices given in clause 1.1.1											
a	Fabrication Cost of Foam cum water tender excluding chassis	87053000	Nos.	2		Derived		Derived	Derived		Derived	Derived
b	For Chassis of Foam cum water tender	87053000	Nos.	2		Derived		Derived	Derived		Derived	Derived
c	For the items to be supplied with Foam cum water tender as listed below											
1	6 lb (2.7 kg) pickhead axe	87053000	Nos.	2		Derived		Derived	Derived		Derived	Derived
2	6-lb (2.7-kg) flathead axe;	87053000	Nos.	2		Derived		Derived	Derived		Derived	Derived
3	6 ft (2 m) pike pole or plaster hook	87053000	Nos.	2		Derived		Derived	Derived		Derived	Derived
4	Portable hand lights with mounting bracket.	87053000	Nos.	4		Derived		Derived	Derived		Derived	Derived
5	Approved dry chemical portable fire extinguisher with a minimum 80-B:C rating	87053000	Nos.	2		Derived		Derived	Derived		Derived	Derived
6	8-ft (2.4-m) or longer pike pole;	87053000	Nos.	2		Derived		Derived	Derived		Derived	Derived
7	(9.5-L) or larger water extinguisher with bracket	87053000	Nos.	2		Derived		Derived	Derived		Derived	Derived
8	SCBA complying with NFPA 1981, for each assigned seating position, but not fewer than four, mounted in brackets fastened to the apparatus or stored in containers supplied by the SCBA manufacturer	87053000	Nos.	2		Derived		Derived	Derived		Derived	Derived
9	Spare SCBA cylinder for each SCBA carried, each mounted in a bracket fastened to the apparatus or stored in a specially designed storage space	87053000	Nos.	2		Derived		Derived	Derived		Derived	Derived
10	First aid kit	87053000	Nos.	2		Derived		Derived	Derived		Derived	Derived
11	Combination spanner wrenches	87053000	Nos.	8		Derived		Derived	Derived		Derived	Derived
12	Hydrant wrenches	87053000	Nos.	4		Derived		Derived	Derived		Derived	Derived
13	Double female 21/2 in. (65 mm) adapter with National Hose (NH) threads	87053000	Nos.	2		Derived		Derived	Derived		Derived	Derived
14	Double male 21/2 in. (65 mm) adapter with NH threads	87053000	Nos.	2		Derived		Derived	Derived		Derived	Derived
15	Rubber mallet, suitable for use on suction hose connections	87053000	Nos.	2		Derived		Derived	Derived		Derived	Derived
16	Wheel chocks, mounted in readily accessible locations, that together will hold the apparatus, when loaded to its GVWR or GCWR, on a hard surface with a 20 percent grade with the transmission in neutral and the parking brake released	87053000	Nos.	4		Derived		Derived	Derived		Derived	Derived
17	Traffic vest for each seating position, each vest to comply with ANSI/ISEA 207, Standard for High-Visibility Public Safety Vests, and have a five-point breakaway feature that includes two at the shoulders, two at the sides, and one at the front	87053000	Nos.	2		Derived		Derived	Derived		Derived	Derived
18	Fluorescent orange traffic cones not less than 28 in. (711 mm) in height, each equipped with a 6 in. (152 mm) retroreflective white band no more than 4 in. (102 mm) from the top of the cone, and an additional 4 in. (102 mm) retroreflective white band 2 in. (51 mm) below the 6 in. (152 mm) band	87053000	Nos.	10		Derived		Derived	Derived		Derived	Derived
19	Illuminated warning devices such as highway flares, unless the five fluorescent orange traffic cones have illuminating capabilities	87053000	Nos.	10		Derived		Derived	Derived		Derived	Derived

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20	Automatic external defibrillator (AED)	87053000	Nos.	2		Derived		Derived	Derived		Derived	Derived
21	Hard Suction hose with strainer, (each 6 mtr in length)	87053000	Nos.	2		Derived		Derived	Derived		Derived	Derived
22	Soft suction hose with female couplings (for coupling with local hydrant outlet connection on one end and the pump intake connection on the other end), (each 4.6 mtr in length)	87053000	Nos.	2		Derived		Derived	Derived		Derived	Derived
23	65mm fire hose with couplings	87053000	mtr	480		Derived		Derived	Derived		Derived	Derived
24	38mm fire hose with couplings	87053000	mtr	240		Derived		Derived	Derived		Derived	Derived
25	750 LPM minimum foam/ water hand line nozzles	87053000	Nos.	8		Derived		Derived	Derived		Derived	Derived
26	360 LPM minimum foam/ water hand line nozzles	87053000	Nos.	4		Derived		Derived	Derived		Derived	Derived
27	Straight ladder, a minimum of 14 ft (4.3 m) in length and equipped with roof hooks	87053000	Nos.	2		Derived		Derived	Derived		Derived	Derived
28	10-ft (3-m) folding ladder.	87053000	Nos.	2		Derived		Derived	Derived		Derived	Derived
29	Any other equipment required as per NFPA 1901	87053000	Lot	2		Derived		Derived	Derived		Derived	Derived
d	Performance demonstration of Foam cum water tender.	999126	Nos.	2		Derived	NA	NA	Derived		Derived	Derived
e	Fill of chemicals & consumables & replenishment of consumables & chemical exhausted during performance demonstration at Works and site.	87053000	Lot	2		Derived		Derived	Derived		Derived	Derived
1.1.2	Total lump sum price for Ambulance as specified at Sl. no. 1.1 above.											
	Break up of prices given in clause 1.1.2											
a	Fabrication Cost of Ambulance Car excluding Chassis	87032392	Nos.	1		Derived		Derived	Derived		Derived	Derived
b	For Chassis of Ambulance Car	87032392	Nos.	1		Derived		Derived	Derived		Derived	Derived
c	For the items to be supplied with ambulance as listed below											
1	Automatic unloading stretcher	87032392	Nos	1		Derived		Derived	Derived		Derived	Derived
2	Transfer mattress / carrying sheet	87032392	Nos	2		Derived		Derived	Derived		Derived	Derived
3	Oxygen cylinder	87032392	Nos	1		Derived		Derived	Derived		Derived	Derived
4	Oxygen Mask	87032392	Nos	2		Derived		Derived	Derived		Derived	Derived
5	Defibrillator with rhythm and patient data recording	87032392	Nos	1		Derived		Derived	Derived		Derived	Derived
6	First aid kit	87032392	Nos	1		Derived		Derived	Derived		Derived	Derived
7	Pillow , Blankets, sheets, towels	87032392	Set	2		Derived		Derived	Derived		Derived	Derived
8	Dressing, Bandaging nursing material.	87032392	Set	1		Derived		Derived	Derived		Derived	Derived
9	Personal protection equipment.	87032392	Set	1		Derived		Derived	Derived		Derived	Derived
10	Rescue and protection material.	87032392	Set	1		Derived		Derived	Derived		Derived	Derived
11	Portable Suction Aspirator, Manual	87032392	Nos	1		Derived		Derived	Derived		Derived	Derived
12	Fire Extinguisher	87032392	Nos	1		Derived		Derived	Derived		Derived	Derived
13	NEBULIZER KIT	87032392	Nos	1		Derived		Derived	Derived		Derived	Derived
14	Resuscitate or with oxygen inlet and masks and airways for all ages and oxygen reservoir	87032392	Nos	2		Derived		Derived	Derived		Derived	Derived
15	Mouth to Mask ventilator with oxygen inlet	87032392	Nos	1		Derived		Derived	Derived		Derived	Derived
16	Electric Portable Suction Aspirator with air flow of at least 30 L/min and a vacuum level of at least 600 mm Hg (ISO 10079-1-1999)	87032392	Nos	1		Derived		Derived	Derived		Derived	Derived
17	Portable Suction Aspirator, Manual	87032392	Nos	1		Derived		Derived	Derived		Derived	Derived
d	Performance demonstration of Ambulance Car.	999315	Lot	1		Derived	NA	NA	Derived		Derived	Derived
e	Fill of chemicals & consumables & replenishment of consumables & chemical exhausted during performance demonstration at Works and site.	87032392	Lot	1		Derived		Derived	Derived		Derived	Derived
1.1.3	Fire fighting and rescue equipment (common for both fire tenders)											
1	Portable gas indicator	87082900	Nos	3		Derived		Derived	Derived		Derived	Derived
2	Heavy duty hand lamp	87082900	Nos	4		Derived		Derived	Derived		Derived	Derived
3	Breathing apparatus with cabinet	87082900	Nos	7		Derived		Derived	Derived		Derived	Derived
4	Dry powder transferring and refilling rig	87082900	Nos	1		Derived		Derived	Derived		Derived	Derived
5	Pneumatic vice for extinguisher locking	87082900	Nos	1		Derived		Derived	Derived		Derived	Derived
6	CO2 extinguisher filling and powder pressurizing rig	87082900	Nos	1		Derived		Derived	Derived		Derived	Derived
7	Electric screwing-unscrewing	87082900	Nos	1		Derived		Derived	Derived		Derived	Derived

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8	Hydraulic inspection unit	87082900	Nos	1		Derived		Derived	Derived		Derived	Derived
9	First aid kit	87082900	Nos	3		Derived		Derived	Derived		Derived	Derived
10	Paramedic standard equipment	87082900	Nos	2		Derived		Derived	Derived		Derived	Derived
11	Hose repair equipment	87082900	Nos	1		Derived		Derived	Derived		Derived	Derived
12	Firefighting suits	87082900	Nos	5		Derived		Derived	Derived		Derived	Derived
13	Firefighting blankets	87082900	Nos	10		Derived		Derived	Derived		Derived	Derived
14	Multi-purpose nozzles	87082900	Nos	4		Derived		Derived	Derived		Derived	Derived
1.1.4	Maintenance Tools and Tackles											
1	DE spanner set 6.25 mm	87053000	Set	3		Derived		Derived	Derived		Derived	Derived
2	Ring spanner set 6.25	87053000	Set	3		Derived		Derived	Derived		Derived	Derived
3	Adjustable wrench 200 mm	87053000	Nos	3		Derived		Derived	Derived		Derived	Derived
4	Pliers cutting	87053000	Nos	3		Derived		Derived	Derived		Derived	Derived
5	Pliers round nose 150 mm	87053000	Nos	3		Derived		Derived	Derived		Derived	Derived
6	Pipe wrench 300 mm	87053000	Nos	3		Derived		Derived	Derived		Derived	Derived
7	Screw driver 150 mm	87053000	Nos	3		Derived		Derived	Derived		Derived	Derived
8	Screw driver 250 mm	87053000	Nos	3		Derived		Derived	Derived		Derived	Derived
9	File half round smooth 150 mm	87053000	Nos	3		Derived		Derived	Derived		Derived	Derived
10	Hammer ball pen ½ kg.	87053000	Nos	3		Derived		Derived	Derived		Derived	Derived
11	Grease gun.	87053000	Nos	3		Derived		Derived	Derived		Derived	Derived
12	Oil feeder.	87053000	Nos	3		Derived		Derived	Derived		Derived	Derived
13	Carpenter saw 450/500	87053000	Nos	3		Derived		Derived	Derived		Derived	Derived
	GRAND TOTAL					Derived		Derived	Derived		Derived	Derived

Notes:

1) For Ambulance Car - Any other equipments required in emergency as recommended by OEM shall be provided without any cost implication of BHEL..

2) For Fire fighting and rescue equipment - The above list is bare minimum, if any other rescue equipment is required, same shall be provided to BHEL without any cost implication.

3) For Maintenance Tools and Tackles - The above list is bare minimum, if any other maintenance tools and tackles are required as per the vehicle requirement, same shall be provided to BHEL without any cost implication.

4) Any other item required, which is not mentioned above, but required for completion of equipment, same shall be provided to BHEL without any cost implication.

5). Following GOI notifications (attached with NIT) shall be applicable for GST for exports: (i) Notification No. 41/2017- Integrated Tax (Rate) dt. 23.10.2017 regarding IGST @0.1% (ii) Notification No. 40/2017- Central Tax (Rate) dt. 23.10.2017 regarding CGST @0.05% (iii) Notification no. 1663 dt. 16.11.2017 regarding SGST @0.05%.

Particulars of bidder / authorised representative

Name	Designation	Signature	Date	Company Seal
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